

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1 (Original): A rice transposon gene comprising DNA of the following (1) or (2);

(1) DNA comprising the nucleotide sequence of SEQ ID NO: 1.

(2) DNA comprising the nucleotide sequence, which is more than 98% homologous to the nucleotide sequence of (1), wherein said DNA transposes by subjecting rice containing said DNA to the treatment with a chemical agent.

Claim 2 (Original): A rice transposon gene comprising DNA of the following (3) or (4);

(3) DNA comprising any nucleotide sequence of SEQ ID NO: 6 - 8.

(4) DNA comprising the nucleotide sequence, which is more than 98% homologous to the nucleotide sequence of (3), wherein said DNA transposes by subjecting rice containing said DNA to the treatment with a chemical agent.

Claim 3 (Currently amended): The transposon gene as in claim 1 [[or 2]], wherein said chemical agent is 5-azacytidine.

Claim 4 (Currently amended): A plasmid comprising a transposon gene as in claim 1
~~any one of claims 1—3.~~

Claim 5 (Currently amended): A transformant transduced a transposon gene as in claim 1
~~1 any one of claims of 1—3.~~

Claim 6 (Original): A transformant as in claim 5, wherein the host comprises a plant.

Claim 7 (Original): A transformant as in claim 6, wherein the host is arabidopsis, tobacco, tomato, petunia, crucifer, cotton plant or maize.

Claim 8 (Currently amended): A method for transposing a transposon gene comprising DNA of the following (1) or (2);

(1) DNA comprising the nucleotide sequence of SEQ ID NO: 1.

(2) DNA comprising the nucleotide sequence, which is more than 98% homologous to the nucleotide sequence of (1), wherein said DNA transposes by subjecting rice containing said DNA to the treatment with a chemical agent as in claim 1 or 2, which comprises treating a transformant as in claim 5 ~~any one of claims 5—7~~ with a chemical agent.

Claim 9 (Currently amended): The method as in claim 7, wherein said chemical agent is 5-azacytidine.

Claim 10 (Currently amended): A transformed plant or seed, wherein said transposon gene is transposed by the method as in claim 8 [[or 9]].

Claim 11 (New): The transposon gene as in claim 2, wherein said chemical agent is 5-azacytidine.

Claim 12 (New): A plasmid comprising a transposon gene as in claim 2.

Claim 13 (New): A transformant transduced a transposon gene as in claim 2.

Claim 14 (New): A transformant as in claim 13, wherein the host comprises a plant.

Claim 15 (New): A transformant as in claim 14, wherein the host is arabidopsis, tobacco, tomato, petunia, crucifer, cotton plant or maize.

Claim 16 (New): A method for transposing a transposon gene comprising DNA of the following (3) or (4);

(3) DNA comprising any nucleotide sequence of SEQ ID NO: 6 - 8.

(4) DNA comprising the nucleotide sequence, which is more than 98% homologous to the nucleotide sequence of (3), wherein said DNA transposes by subjecting rice containing said DNA to the treatment with a chemical agent, which comprises treating a transformant as in claim 13 with a chemical agent.

Claim 17 (New): The method as in claim 15, wherein said chemical agent is 5-azacytidine.

Claim 18 (New): A transformed plant or seed, wherein said transposon gene is transposed by the method as in claim 17.